

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**Biological Activities Found in Cannabis sativa**

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	1
(-)-Inotropic	1
5-Alpha-Reductase-Inhibitor	2
Abortifacient	1
Acaricide	1
Acidulant	1
Addictive	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allelopathic	2
Allergenic	4
Alpha-Reductase-Inhibitor	1
Analgesic	9
Androgenic?	1
Anemiagenic	1
Anesthetic	3
Angiotensin-Receptor-Blocker	2
Anorexic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiacetylcholine	1
Antiacetylcholinesterase	1
Antiacne	5
Antiacrodynic	1
AntiADD	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antiallergic	3
Antialopepic	2
Antialzheimeran	3
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	2
Antianemic	1
Antianginal	1
Antiangiogenic	1
Antianorectic	1

<b>Activity</b>	<b>Chemical Count</b>
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	1
Antiartherosclerotic	2
Antiarthritic	6
Antiasthmatic	3
Antiatherosclerotic	2
Antibackache	1
Antibacterial	5
Antiberiberi	1
Antibiotic	3
Antibronchitic	1
Antiburn	1
Anticancer	1
Anticancer (Cervix)	1
Anticancer (Liver)	1
Anticanker	2
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlimacteric	2
Anticold	1
Anticolitic	1
Anticonvulsant	3
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	4
Antidermatitic	1
Antidiabetic	3

<b>Activity</b>	<b>Chemical Count</b>
Antidiabetic?	1
Antidiarrheic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidyskinetic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	1
Antiemetic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	1
Antiepileptic	2
Antiescherichic	1
Antifatigue	2
Antifeedant	2

<b>Activity</b>	<b>Chemical Count</b>
Antifibrinolytic	1
Antifibrositic	1
Antifibrotic	1
Antigallstone	1
Antigastritic	2
Antigenotoxic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigranular	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	2
Antihepatometabolic	1
Antihepatotoxic	1
Antiherpetic	3
Antihistaminic	4
Antihyperactivity	1
Antihyperglycemic	1

Activity	Chemical Count
Antihyperkeratotic	1
Antihyperkinetic	1
Antihyperpigmentative	1
Antihypertensive	5
Antiichthyotic	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	9
Antiinsomniac	2
Antiinsomnic	1
Antikeratitic	1
Antileptic	1
Antileukemic	1
Antileukoplakic	1
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	1
Antilithic?	1
Antilupus	1
AntiLyme	4

<b>Activity</b>	<b>Chemical Count</b>
Antimaculitic	2
Antimanic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
Antimelasmic	1
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	2
Antimigraine	5
Antimorphinic	1
AntiMS	1
Antimutagenic	2
Antimyocarditic	1
Antinephritic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1

<b>Activity</b>	<b>Chemical Count</b>
Antinitrosic	1
Antiobesity	3
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antiotitic	1
Antioxidant	10
Antioxidant?	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	4
Antiparotitic	1
Antipellagic	2
Antipeptic	1
Antiperiodontitic	2
Antiphenylketonuric	1
Antiphotophobic	2
Antipityriasic	1
AntiPMS	2
Antipneumonic	1

<b>Activity</b>	<b>Chemical Count</b>
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiproliferant	1
Antiproliferative	1
Antiprostaglandin	1
Antiprostatic	1
Antipruritic	1
Antipsoriac	1
Antipsychotic	1
Antipyretic	3
Antiradicular	3
AntiRaynaud's	2
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antirhinoviral	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbutic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiscotomic	1
Antiseptic	5
Antishingles	1
Antisickling	1
Antispasmodic	5
Antispastic	1
Antistaphylococcic	1
Antistreptococcic	1
Antistress	3
Antisyndrome-X	1
Antitic	1
Antituberculic	1
Antitumor	4
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	1
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	2

<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antiulcer	6
Antiuremic	1
Antivertigo	1
Antiviral	3
Antivertililic	1
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	2
Aphrodisiac	1
Apoptotic	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bronchoconstrictor	1
Bronchodilator	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1

<b>Activity</b>	<b>Chemical Count</b>
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	10
Candidicide	2
Carcinogenic	2
Cardioprotective	3
Cardiotonic	1
Carminative	1
Chemopreventive	1
Choleretic	2
Cicatrizant	1
Circulotonic	1
CNS-Depressant	1
CNS-Stimulant	2
CNS-Toxic	1
Cold-preventive	1
Collagenic	1
Colorant	1
Comedolytic	1
Convulsant	1
Cosmetic	3

<b>Activity</b>	<b>Chemical Count</b>
Counterirritant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytotoxic	1
Decongestant	1
Deliriant	1
Dermatitigenic	1
Detoxicant	1
Diuretic	4
Ecbolic	1
Emetic	2
Epidermal-Stimulant	1
Epileptigenic	1
Essential	2
Expectorant	2
Fibrinolytic	1
Fistula-Preventive	1
FLavor	5
Fungicide	4

<b>Activity</b>	<b>Chemical Count</b>
Gastroprotective	1
Hallucinogen	1
Hallucinogenic	1
Hepatoprotective	3
Hepatotoxic	1
Herbicide	2
Hypnotic	1
Hypoammonemic	1
Hypocholesterolemic	8
Hypocholesterolemic?	1
Hypoglycemic	4
Hypolipidemic	1
Hypotensive	5
Hypouricemic	1
Immunomodulator	2
Immunostimulant	3
Immunosuppressant	1
Inhalant	1
Insect-Repellent	3
Insectifuge	6

<b>Activity</b>	<b>Chemical Count</b>
Insulinase-Inhibitor	1
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	4
Laxative	3
Lithogenic	1
Metastatic	1
Monoamine-Precursor	2
Mucogenic	1
Mucolytic	1
Musculotropic	1
Mutagenic	1
Myorelaxant	1
Narcotic	1
Nematicide	3
Neuroexcitant	1
Neuroprotective	1
NO-Genic	1
Occuloirritant	1

<b>Activity</b>	<b>Chemical Count</b>
Osmoregulator	1
Osteogenic	1
Oxidant	2
P450-2B1-Inhibitor	1
P450-Inducer	1
Percutaneostimulant	1
Perfumery	6
Pesticide	14
Phagocytotic	1
Phytohormonal	1
Pituitary-Stimulant	1
Prolactinogenic	1
Prooxidant	2
Propepic	3
Protisticide	1
Respirainhibitor	1
Respirapalytic	1
Respirastimulant	1
Roborant	1
Rubefacient	1

<b>Activity</b>	<b>Chemical Count</b>
Sedative	6
Serotoninerpic	2
Spasmogenic	1
Spermigenic	1
Stimulant	1
Stomachic	1
Sweetener	2
Tachycardic	1
Testosterone-Inducer	1
Thymoprotective	1
Toxic	2
Tranquilizer	2
Transdermal	1
Tremorigenic	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1

<b>Activity</b>	<b>Chemical Count</b>
Varroacide	1
Vasodilator	5
Verrucolytic	1
Vibriocide	1
Vulnerary	2